



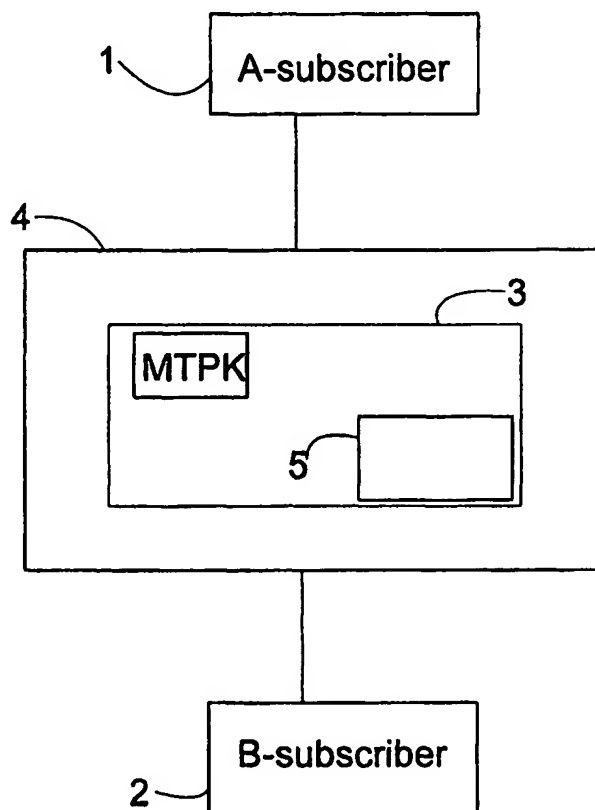
## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>H04Q 7/22</b>	<b>A3</b>	<b>(11) International Publication Number:</b> <b>WO 00/36857</b> <b>(43) International Publication Date:</b> 22 June 2000 (22.06.00)
<b>(21) International Application Number:</b> PCT/FI99/01042 <b>(22) International Filing Date:</b> 15 December 1999 (15.12.99)  <b>(30) Priority Data:</b> 982714                      15 December 1998 (15.12.98)    FI  <b>(71) Applicant:</b> OY RADIOLINJA AB [FI/FI]; P.O. Box 500, FIN-00181 Helsinki (FI).  <b>(72) Inventor:</b> VAZVAN, Behruz; Viulutie 7 B 25, FIN-00420 Helsinki (FI).  <b>(74) Agent:</b> SEPPO LAINE OY; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).		<b>(81) Designated States:</b> EE, LT, LV, NO, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.</i> <i>In English translation (filed in Finnish).</i>  <b>(88) Date of publication of the international search report:</b> 12 October 2000 (12.10.00)

**(54) Title:** METHOD FOR IMPLEMENTING A SOUND MESSAGE SEND/RECEIVE SERVICE IN A TELECOMMUNICATION NETWORK

**(57) Abstract**

The present invention concerns a method for sending a sound or musical tune message from a service user terminal device (1) or, alternatively, on the service user's request, to the terminal device (2) of another subscriber in short-message format. The method is adapted implementable by means of a mobile phone and/or a PC connected to a telecom network (3). According to the invention, the subscriber wishing to send a musical tune message selects the desired musical tune from the information displayed on his terminal device (1) and then selects the directory number or connection code of the recipient, whereupon said message is sent to the recipient's terminal device (2). In conjunction with the receipt of said musical tune message at the recipient(s) terminal (2), the sender's name and/or directory number, together with a possible text message, are displayed to the recipient. Hereupon, the recipient may activate said musical tune message and hear it and, if so desired, store the same in his terminal device (2) or, optionally, send the same to the terminal device of a third party.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 99/01042

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5787151 A (KENNETH TSUTOMU NAKATSU ET AL), 28 July 1998 (28.07.98), column 1, line 50 - column 3, line 12; column 4, line 7 - line 42; column 5, line 57 - column 6, line 26, column 7, line 47 - line 52; column 11, line 32 - line 53; abstract; figure 1 and 3  --	1-17
X	WO 9838782 A1 (BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY), 3 Sept 1998 (03.09.98), page 1, line 19 - page 3, line 28; page 5, line 18 - page 6, line 4; page 22, line 18 - page 23, line 20, figures 4,6c, abstract  --	1,3,4,7,11, 13-17

☒ Further documents are listed in the continuation of Box C.

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"&" document member of the same patent family

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P,A	US 6018654 A (ERIC LEE VALENTINE ET AL), 25 January 2000 (25.01.00), column 4, line 28 - line 38  --	12
P,X	WO 9858476 A1 (TELECOM WIRELESS SOLUTIONS, INC.), 23 December 1998 (23.12.98), page 3, line 1 - line 18, figure 1  --	1-17
X	US 5146487 A (BARRY BERGSMAN ET AL), 8 Sept 1992 (08.09.92), figure 1, abstract  --	1-17
E,X	US 6035018 A (STEVEN B. KAUFMAN), 7 March 2000 (07.03.00), column 2, line 37 - line 59; column 3, line 53 - line 60, abstract  -- -----	1-3,15-17

# INTERNATIONAL SEARCH REPORT

Information on patent family members

02/12/99

International application No.

PCT/FI 99/01042

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 6035018 A	07/03/00	NONE	
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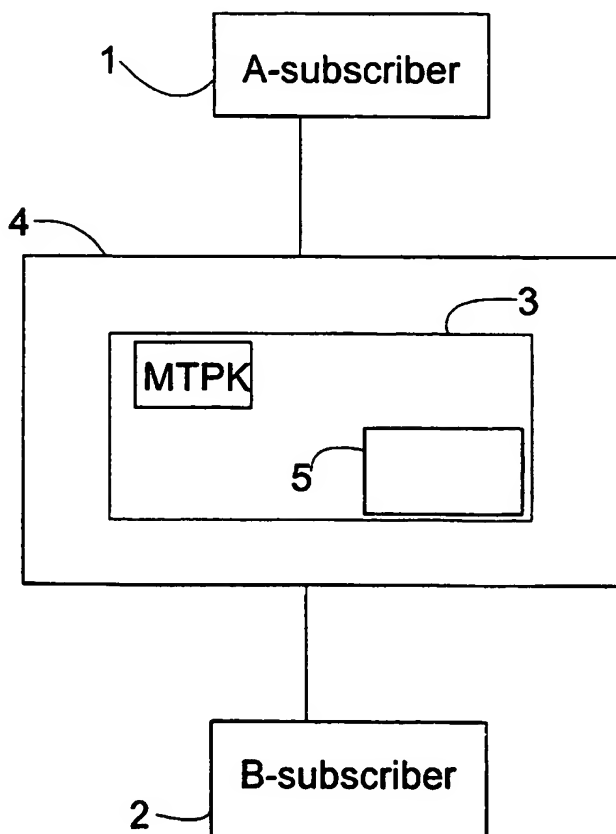
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**WO 00/36857 A3**

- (51) International Patent Classification<sup>7</sup>: **H04Q 7/22** (72) Inventor: VAZVAN, Behruz; Viulutie 7 B 25, FIN-00420 Helsinki (FI).
- (21) International Application Number: **PCT/FI99/01042** (74) Agent: SEPPO LAINE OY; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).
- (22) International Filing Date:  
15 December 1999 (15.12.1999) (81) Designated States (*national*): EE, LT, LV, NO.
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982714 15 December 1998 (15.12.1998) FI Published:  
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- (71) Applicant: OY RADIOLINJA AB [FI/FI]; P.O. Box 500, FIN-00181 Helsinki (FI). (88) Date of publication of the international search report:  
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**Date of publication of the revised international search  
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**(15) Information about Correction:**  
see PCT Gazette No. 06/2001 of 8 February 2001, Section  
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**REVISED  
VERSION**
**INTERNATIONAL SEARCH REPORT**

 International application No.  
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**A. CLASSIFICATION OF SUBJECT MATTER**
**IPC7: H04Q 7/22**

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19 June 2000

Date of mailing of the international search report

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 99/01042

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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